

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	16	("4050075"   "4062020"   "4442440"   "4580148"   "4843338"   "5040000"   "5065169"   "5136307"   "5291227"   "5343229").PN. OR ("5684516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 14:34
L9	65	(bushing ring guide feet) with (rod pipe rail) same (carrier carriage sled) and (printer ink\$1jet (ink adj2 jet)) and lexmark and (polymer (liquid adj2 crystal adj2 polymer) (polyphenylene adj2 sulfide) polysulfone plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:03
L13	3887	(bushing ring guide feet bearing) with (rod shaft pipe rail) same (carrier carriage sled) and (printer ink\$1jet (ink adj2 jet)) and (polymer (liquid adj2 crystal adj2 polymer) (polyphenylene adj2 sulfide) polysulfone plastic grease)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 16:02
L15	2	"6183079".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:04
L16	36	("4169008"   "4558333"   "4639748"   "4786357"   "4789425"   "4822755"   "4829324"   "5010355"   "5036337"   "5063655"   "5068006"   "5075250"   "5113204"   "5154815"   "5198054"   "5368683"   "5387314"   "5388326"   "5408189"   "5408739"   "5434607"   "5441593"   "5450109"   "5469199"   "5487483"   "5539982"   "5565901"   "5581861"   "5604521"   "5649359"   "6000787"   "6039439"   "6164762"   "6170931"   "6267472"   "6449831").PN. OR ("6796019").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 15:37

## EAST Search History

L17	39	("4169008"   "4558333"   "4612554"   "4639748"   "4678529"   "4774530"   "4786357"   "4789425"   "4822755"   "4829324"   "4878992"   "5010355"   "5036337"   "5041190"   "5063655"   "5068006"   "5075250"   "5098503"   "5113204"   "5160403"   "5198054"   "5368683"   "5387314"   "5388326"   "5408189"   "5408739"   "5434607"   "5441593"   "5450109"   "5469199"   "5487483"   "5539982"   "5565901"   "5581861"   "5604521"   "5649359"   "5789278").PN. OR ("6449831").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 15:38
L18	11	("4709247"   "4872026"   "5467116"   "5539436"   "5600350"   "6064416").PN. OR ("6386681").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 15:56
L19	27	("20020067941"   "4227219"   "4293235"   "4676675"   "4722620"   "4738552"   "4832517"   "5074688"   "5153613"   "5332321"   "5366305"   "5506606"   "5517218"   "5612721"   "5644345"   "5903287"   "5949443"   "5975778"   "5984452"   "6010204"   "6024434"   "6059396"   "6164754"   "6220692"   "6382858"   "6386681"   "6443552").PN. OR ("6932457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 15:59
L20	27	("20020067941"   "4227219"   "4293235"   "4676675"   "4722620"   "4738552"   "4832517"   "5074688"   "5153613"   "5332321"   "5366305"   "5506606"   "5517218"   "5612721"   "5644345"   "5903287"   "5949443"   "5975778"   "5984452"   "6010204"   "6024434"   "6059396"   "6164754"   "6220692"   "6382858"   "6386681"   "6443552").PN. OR ("6932457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 16:00
L21	136	(bushing ring guide feet bearing) with (rod shaft pipe rail) same (carrier carriage sled) and (printer ink\$1jet (ink adj2 jet)) and (polymer (liquid adj2 crystal adj2 polymer) (polyphenylene adj2 sulfide) polysulfone plastic grease) and 347/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 17:36

## EAST Search History

L22	10	(bushing ring guide feet bearing) with (rod shaft pipe rail) same (carrier carriage sled) and (printer ink\$1jet (ink adj2 jet)) and (polymer (liquid adj2 crystal adj2 polymer) (polyphenylene adj2 sulfide) polysulfone plastic grease) and 347/18.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 16:02
L23	908	347/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 16:02
L24	237	(polymer (liquid adj2 crystal adj2 polymer) (polyphenylene adj2 sulfide) polysulfone plastic grease) and 347/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 16:11
L25	53	(bushing ring guide feet bearing) with (rod shaft pipe rail) same (carrier carriage sled) and (printer ink\$1jet (ink adj2 jet)) and (polymer (liquid adj2 crystal adj2 polymer) (polyphenylene adj2 sulfide) polysulfone plastic grease) and 400/383,352,354,354.1,354.2,354.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 16:18
L26	70	(heat thermal) and 400/383,352,354,354.1,354.2,354.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 16:19
L27	18	("4418371"   "4514101"   "5033869").PN. OR ("5332321").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 16:58
L28	1	"6524021".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 16:59
L29	1	"20020067941".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 16:59
L30	22	("1837363"   "20020001469"   "2789675"   "3960255"   "3987882"   "4227219"   "4514100"   "4566814"   "4576496"   "4613246"   "4714354"   "4744686"   "5074688"   "5092693"   "5332321"   "5366305"   "5596241"   "5883645"   "6524021"   "6682234").PN. OR ("6935796").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 17:00

## EAST Search History

L31	20	("1837363"   "2789675"   "3960255"   "3987882"   "4227219"   "4514100"   "4566814"   "4576496"   "4613246"   "4714354"   "4744686"   "5074688"   "5092693"   "5332321"   "5366305"   "5596241"   "5883645").PN. OR ("6682234").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 17:17
L35	39	((liquid adj1 crystal adj1 polymer) (polyphenylene adj1 sulfide) polysulfone PSU PPS LCP) and (347/37,18 400/383,352,354,354.1, 354.2,354.3).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 17:26
L38	289	((((liquid adj1 crystal adj1 polymer) (polyphenylene adj1 sulfide) polysulfone PSU PPS LCP) and ("347" "400").clas.) not 35 and (carriage carrier) same (heat thermal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 17:28
L39	26	(bushing ring guide feet bearing) with (rod shaft pipe rail) same (carrier carriage sled) and (printer ink\$1jet (ink adj2 jet)) and (polymer (liquid adj2 crystal adj2 polymer) (polyphenylene adj2 sulfide) polysulfone) and 347/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 17:39
L40	3	(bushing ring guide feet bearing) with (rod shaft pipe rail) same (carrier carriage sled) and (printer ink\$1jet (ink adj2 jet)) and (polymer (liquid adj2 crystal adj2 polymer) (polyphenylene adj2 sulfide) polysulfone) and 400/383,352,354, 354.1,354.2,354.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 17:39
L41	1	(bushing ring guide feet bearing) same (polymer (liquid adj2 crystal adj2 polymer) (polyphenylene adj2 sulfide) polysulfone) and 400/383, 352,354,354.1,354.2,354.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 17:40
L42	4	(bushing ring guide feet bearing) and (polymer (liquid adj2 crystal adj2 polymer) (polyphenylene adj2 sulfide) polysulfone) and 400/383, 352,354,354.1,354.2,354.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 17:40

## EAST Search History

S82	280	(printer) and ((carriage cartridge printhead print-head (print adj2 head)) with (heatsink heat-sink (heat adj2 sink) ((heat thermal\$3) adj2 (conduct\$5 dissipation))) and ((carriage cartridge printhead print-head (print adj2 head)) with (plastic polymer)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 14:21
S84	11	(printer) and ((carriage cartridge printhead print-head (print adj2 head)) with (heatsink heat-sink (heat adj2 sink) ((heat thermal\$3) adj2 (conduct\$5 dissipation))) and ((carriage cartridge printhead print-head (print adj2 head)) with (plastic polymer))) and 347/18,37. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 16:08
S88	39	347/18.ccls. and (carrier carriage) same (heat thermal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 14:32
S94	152	(thermal\$2-conduct\$4 (thermal\$2 adj2 conduct\$4)) same (carriage carrier) and (printer ink\$1jet (ink adj2 jet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/08 14:03
S95	12	(thermal\$2-conduct\$4 (thermal\$2 adj2 conduct\$4)) same (carriage carrier) and (printer ink\$1jet (ink adj2 jet)) and (thermal\$3 with filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/08 14:03
S99	7	("4633274" "4970533" "0672528" "09108112").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 14:42
S100	2	"20050110820".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 16:17